Hurricane Harvey ESF – 10 Unified Incident Action Plan (IAP-4)

Operational Period:

Starting: 09/03/2017 @ 0700

Ending: 09/04/2017 @ 0700

1. Incident Name:	2. Operational Period: (Date / Time)	
Hurricane Harvey – ESF 10 Texas	From: 09/02/2017 @ 0700	INCIDENT OBJECTIVES ICS 202 - EPA
3. Incident Objective(s):	To: 09/03/2017 @ 0700	130 202 213
 Maximize the protection of put Identify affected drinking water determine their operational state (provide technical assistance). Conduct wide area assessment potential or actual discharges for recovery or mitigation in actual discharges for recovery or mitigate/recover promatical infrastruction in actual dentify secure areas to processoriginal owner displaced orphotoesels. Identify locations and establish and scope of the incident. Establish and maintain a commit Identify and maximize protection Manage a coordinated interage Command. Establish an IMT that can meet Inform the public, stakeholders 	r and wastewater systems in each area, atus and facilitate system contact with Fort to identify orphaned containers equal from vessels and/or facilities, and document cordance with Natural Disaster Operation duct, and monitor identified pollution tature and RMP/FRP facilities for damage as and temporarily store for subsequent an containers, above ground storage tares the ESF 10 ICP, Branches, and Staging Area.	to or greater than 5 gallons, ment the most effective means ons Workgroup protocols. rgets. and immediate/ongoing releases. recycling, disposal, or return to hks, hazardous waste, and eas commensurate to the size and threatened species.
4. Operational Period Command Emphasis. (Pr	iorities, Key Discussions/Directions):	
 "Get them back to normal" All field activities will be conducted Response Manager. Agencies will work in coordination 	ed using the NDOW Standard Operating Pr	ocedures, NDOW tools, and
5. General Situation Awareness (Safety bullets,	Weather, etc):	
☐ Approved Site Safety Plan Located at:		
6. Prepared By: (PSC)	1/10/	(Date / Time)
Name: Matt Loesel	Signature: MAR Color	09/02/17
7. Approved By (Incident Commander(s)):	(11.0)	(Date / Time)
Name: John Martin, EPA Anthony Buck, TCEQ	Signatured Mother any ~ Per	09/02/17
Jimmy Martinez, TGLO	naymod Tor I many	09/02/17

09/02/17

ICS 202 - EPA (Rev 02/10)

Tedd Hutley, US Coast Guard

INCIDENT OBJECTIVES

1. Incident Name	2. Operational Period (Date/Time)	Command Direction
Hurricane Harvey – ESF 10 Texas	From: 09-03-17 0700	ICS 202A-CG
numicane narvey – ESF 10 Texas	To: 09-04-17 0700	

3. Key Decisions and Procedures: (Ref IMH pg 4-1 to 4-2)

NAME OF INCIDENT: Hurricane Harvey ESF-10 Texas

OPERATIONAL PERIOD: 24hour operational period

<u>FUNCTIONS:</u> Safety, Oil Spill & Hazardous Substance Release and Threats, Environmental Protection, drinking water and waste water facility assessment.

ASSISTING & COOPERATING AGENCIES: EPA, TCEQ, TGLO, USCG, NOAA, CST, Austin Police, USFW, TPWD

ORGANIZATION: (Consider Shift Work)

- AGENCY EXECUTIVE(S): FEMA JFO
- INCIDENT/UNIFIED COMMAND: EPA is the lead agency for ESF-10 and USCG is Deputy to support state of TX in accordance with NRF. The ESF-10 Unified Command consists of TGLO, TCEQ, EPA and USCG.
- **COMMAND STAFF:**
- PIO EPA, assistants as necessary
- LOFR EPA, USCG assistant
- SOFR CST, ASOFR USCG, EPA
- NOAA-SSC
- Legal Officer TBD
- GENERAL STAFF
- OSC EPA with each participating UC agency as Deputy
- PSC EPA, with each participating UC agency as Deputy
- LSC EPA, with each participating UC agency as Deputy
- FSC EPA, Deputy USCG (for FPN mgnt)

FACILITIES:

- ICP LOCATION: Corpus Christi; Intend to move ESF10 ICP to centralized location (TBD).
- JIC LOCATION: Full FEMA JIC TBD
- Airport: Corpus Naval Air Station

Delegation of Authority:

All Section Chiefs are empowered to staff according to the needs of the response.

<u>IMT Procedures/Function:</u> The National Response Framework, ESF10 annex, the Area Contingency Plan, and Geographic Response Plans, and TGLO tool kit will be used, as appropriate, in planning operations.

All field activities will be conducted using the NDOW Standard Operating Procedures, NDOW tools and Response Manager All responders will use USCG/EPA IMH and job aids as the IMT SOP. All IMT members shall review their section responsibilities.

UC Functionality:

Core hours of the UC will be from 0700 to 1900.

UC shall approve all media releases.

UC will approve visitation of VIPs to the response sites.

The UC members will work with their Deputies to ensure someone is accessible 24 hours/day.

4. Priorities: (Reference IMH pg 4-2 to 4-3)

- 1. Life Safety of Public and Responders
- 2. Drinking Water and Waste Water systems
- 3. Assessment, prioritization and mitigation and monitoring of oil and hazardous substance targets throughout impacted area utilizing NDOW protocols
- 4. Environmental Protection
- 5. Information management and situational awareness
- 6. Unified and efficient government support to the state of Texas

5. Limitations and Constraints: (Ref IMH pg 4-3 to 4-4)

MANAGERIAL:

Working under large FEMA led disaster response organization.

Impacted area crosses 3 COTP zones; Delegation of FOSC authority pends.

Oil response funded under separate FPNs

POLITICAL ENVIRONMENT:

Media Coverage: There is likely to be high media interest.

Public Confidence/Perception

Potential for Adverse Economic/Environmental/Health and safety Impacts:

There has been a Large Scale Evacuation with numerous displaced citizens

FINANCIAL:

Funding Sources: EPA has been issued an \$8.5Million ESF10 mission assignment. EPA will manage the cost accounting for these funds.

USCG will utilize FPNs for oil spills. USCG will manage the cost accounting for these FPNs. USCG MA is pending approval.

LOGISTICAL:

Multiple resource ordering processes may confuse the process.

Lodging availability is scarce.

Personnel must travel long distances to conduct response operations.

Each agency will use their own logistics processes.

OPERATIONAL/SAFETY/ENVIRONMENTAL:

Night operations on as needed call-out basis.

RESOURCES: Limited Staffing Resources for adequate IMT.

GEOGRAPHY/TERRAIN: Impact of the event is widespread over a large geographic area. Impacts cross 3 Captain of the Port zones and entire EPA Region.

PHYSICAL ENVIRONMENT: Heat stress must be considered during each and every operation.

Numerous health safety hazards.

6. Prepared by: (Planning Section Chief)

Matthew Loesel

Date/Time
09/02/2017 1530

1. Incident Name	2. Operational Period (Date/Time)	Critical Information
Hurricane Harvey – ESF 10 Texas	From: 09/02/2017 @ 0700 To: 09/03/2017 @ 0700	Requirements ICS 202B

3. <u>Critical Information Requirements(CIRs):</u> (ref IMH pg 4-9 to 4-10, and Chapter 12)

(CIRs are a comprehensive list of information requirements that the IC/UC has identified as critical to facilitate timely decision making. These CIRs should be tracked by the Planning Section/Situation Unit, and incorporated into the daily situation reports.)

- Any new discovery of an active discharge must be immediately reported to the Operations Section Chief and shall be reported to the NRC.
- Accountability of personnel.
- Status of NDOW Targets.
- Environmental resources at risk as a result of the incident and response.
- Environmental Impact.
- Wildlife Impacts.
- Social media field observations or trends.
- · Political interests or concerns and media interests and concerns.
- Completion of an Operational Objective.
- 75% of FPN Ceiling.
- Any Interagency issue or disagreement that cannot be solved at the Section Chief level.
- Agency Burn Rate

<u>IMMEDIATE REPORTING THRESHOLDS</u>: (The following elements of information must be reported immediately to the IC/UC, and the Planning Section/Situation Unit for tracking/dissemination.)

- Fatalities and/or injuries beyond first aid.
- Anytime Safety Officer Shuts down operations.
- Significant change in media interests and concerns.
- Significant change in political interests and concerns.
- Failure of Incident Specific Critical Resource that impacts operations.
- Any new discovery of an active discharge must be immediately reported to the Operations Section Chief and shall be reported to the NRC
- Any changes to planned operations
- Request for VIP visits
- Any Ceiling increase of FPN, CPN, or Mission Assignment

4. Prepared by: (Planning Section Chief)
Matthew Loesel

Date/Time 09/02/17 1545

Instructions for Field Personnel:

For Media Inquiries Contact R6HarveyPIO@epa.gov

HH2017COM
APPROVED Talking Points
09/01/17

DO: TALK ABOUT YOUR WORK AND WHAT YOU ARE DOING; AVOID NO COMMENT

DON'T: TALK ABOUT OTHERS' WORK OR SPECULATE

- EPA has an organized emergency response program and is supporting FEMA, state, local and tribal partners.
- Safety is EPA's top priority
- EPA responders are full integrated in a UNIFIED COMMAND with Texas Commission on Environmental Quality and Texas General Land Office, US Coast Guard
- Flood water is contaminated. Contact should be avoided.
- EPA is supporting the response effort in several ways:
 - Drinking water and waste water staff will offer technical assistance as necessary to restore services. Teams will visit or contact facilities if needed.
 - Superfund site managers worked to secure sites before the storm. Teams are continuing to assess site conditions and determine additional actions as necessary.
 - EPA is working with state partners to assist in contacting industrial facilities, determine status and plans to resume operations
 - EPA TAGA vehicle and ASPECT plane have been deployed to monitor developing environmental impacts
- Response teams will continue to evaluate affected areas and determine necessary actions as appropriate

1. Incident Name:	2. Operational Period: (Date / Time)	"Safety Message"
Harris and Harris 505 40 Taxas	From: 09-03-17 @ 0700	
Hurricane Harvey – ESF 10 Texas	То: 09-04-17 @ 0700	

Major Hazards and Risks:

Travel Electrical Hazards Biological Hazards Slips, Trips, and Falls

Thermal Stresses Hazardous Materials Insects Fire/Explosions

Security Fatigue Stress Wild & Stray Animals Structural Integrity

Wound Care – Make sure that when you get a cut, scrape, and or puncture that you clean the area with antiseptic, apply some sort of topical antibiotic, and keep covered so that the wound area stays clean. Be sure to check wound daily to see that it is not getting infected. If the wound area becomes red and swollen, especially if red streaks extend from the wound, you should seek medical attention.

Where is the Hospital? Make sure to check the HASP and or Medical Plan (ICS Form 206) for the hospital closest to where you will be working and where you are staying. Remember if you call 911 from a cell phone you will need to provide the address of where you are located or at least and an address generally in the area of where you are working before they can respond.

Early Morning Driving Safety – We **MUST** be very cautious while driving from our hotel to work. Be on the lookout for issues with street signage and lights! Take the time to make sure your windows and free of water or fog prior to driving.

Don't Forget To Drink Water! - Please bring plenty of water with you when you go out to the work-sites. Remember, if you don't drink, you'll drop like a rock! When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes.

Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output.

Signs and symptoms of heat Stroke – confusion, slurred speech; loss of consciousness; red hot, dry skin or profuse sweating, very high body temperature, seizures.

Staging Pad Sites – Ensure proper segregation of chemicals, utilize Cameo Chemical to determine compatibility. Refer to ICS Form 204 for additional safety instructions.

Who To Call! Address any Safety concerns to Reggie Book, 512-233-9330, David Eppler 214-733-4676 (214-665-3100) or Edward Primeau, 609-351-7148.

Present Moment Thinking – Think about what you are doing and not what you still have to do.

Careful when walking on wooden surfaces like stairs and docks, inspect for structural stability.

Recommend that all supervisors and team leaders conduct Operational Risk Management prior to the start of all operations. Provide rest in a cool shaded location.

The mosquitos are increasing, ensure the use of insect repellant and reapply as directed by the manufacturer.

DO NOT BECOME COMPLACIENT

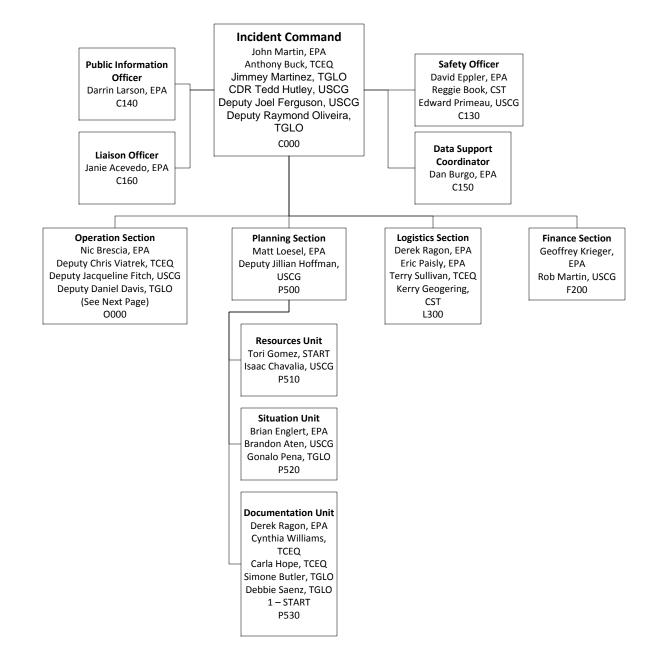
Incident Name: Hurricane Harvey – ESF 10

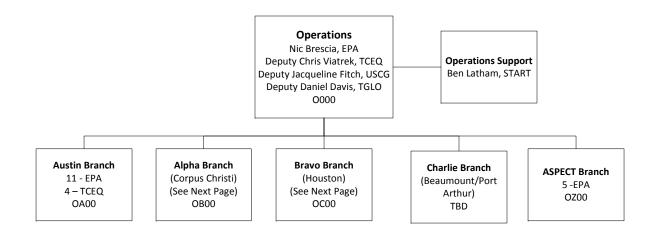
Texas

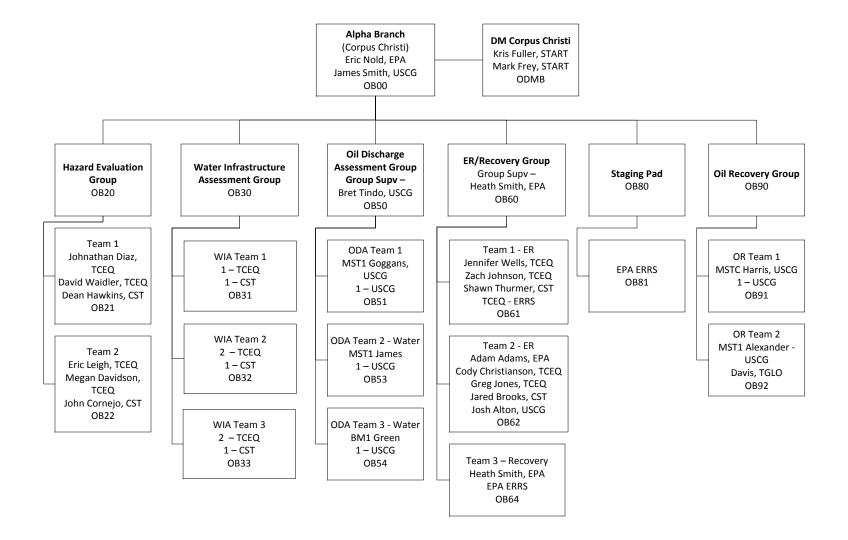
Operational Period: 09/02/17 to 09/03/17

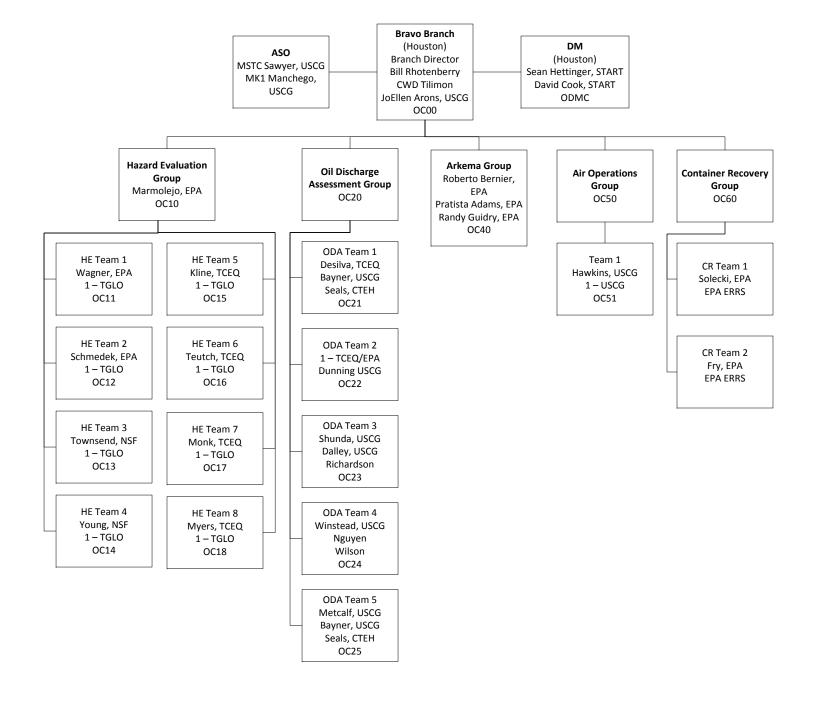
Prepared by: Tori Gomez

Date: 09/01/17 Time: 1900









1. Incident Name:		2. Operational Period: (Date / Time) From: 09-03-17 @ 0700 ASSIGNMENT								
Hurricane Harvey – E	SF 10 Texas	From: 09-03 To: 09-04	_	0700 0700				ICS 204 -		
3. Branch:		4. Division/0	Group/	/Staging:						
ALPHA		ER/Recove	ery Gr	oup						
5. Operations Personnel:										
ICS Position		me		Affilia	tion		Contact # (s)			
Operations Section	NICOLAS BRESC			EPA		214-789-83				
Chief:	CHRIS WIATREK	-		TCEQ		512-605-96	549			
Division/Group Supervisor/STAM:	CHRIS WIATREK			TCEQ 512-605			549			
Branch Chief:	ERIC NOLD			EPA		816-718-42				
6. Resources Assigned:			•	"X" indica	ites 204a	attachment wi	th additiona	l instruction	S	
Strike Team/Task Force/ Resource Identifier	Lea	der	Cor	ntact Info. #	# of Persons	Repo	rting Info/Not	tes/Remarks	=	
Team 1	Zach Johnson	Jennifer Wells - TCEQ Zach Johnson - TCEQ Shawn Thurmer - CST TCEQ ERRS		207-3529 -563-6678 -233-9317	7	Contact OP	S at 1100 a	nd 1500		
Team 2 - Recovery	Cody Christian Greg Jones - T Jared Brooks -	m Adams – EPA y Christianson - TCEQ g Jones - TCEQ d Brooks - CST Alton – USCG		202-6952 396-5181 579-4177 233-9318 939-3816	10	Contact OP	S at 1100 a	nd 1500		
Team 3 – STRIKE Team	Heath Smith – EPA ERRS	Heath Smith – EPA EPA ERRS								
7. Work Assignments:	·				•	•				
7. Work Assignments: Conduct Orphan Container Recovery in Port Aransas. Containers pre-existing the disaster that are in their obvious place of origin and have not been displaced during the disaster should not be recovered unless they are leaking as a result of the disaster. Physically recover all orphan containers identified. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.										
8. Special Instructions:										
8. Special Instructions: When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.										
9. Communications (radio	and/or phone contact	numbers neede	d for tl	his assignme	ent):					
Name/Function	Radio: Freq./S			Pho			Cell	/Pager		
Emergency Communication			S CHI	EF: (512) 605	-9649	-				
10. Prepared by: (RESL)	(Date / Time) 11.	Reviewed by: (P	SC)	(Date / Ti	me) 12	2. Reviewed by	/: (OPS)	(Date / Ti	ime)	
Tori Gomez	9/02/17 2000 Mat	thew Loesel			Ni	icolas Brescia				
ASSIGNMENT LIST						IC	S 204 – El	PA (Rev 02/10)		

1. Incident Name:		2. Op	2. Operational Period: (Date / Time)							
Hurricane Harvey –	ESF 10 Texas	From To:	From: 09-03-17 @ 0700 To: 09-04-17 @ 0700 ASSIGNMENT LIST ICS 204 - EPA							
3. Branch:		4. Div	vision/Group	/Staging:						
ALPHA		Haza	Hazard Evaluation Group							
5. Operations Personnel:		<u>'</u>								
ICS Position		Name		Affiliat	tion		Contact # (s)			
Operations Section Chief:	1			EPA TCEQ		(214) 789-8383 (512) 605-9649				
Division/Group Supervisor/STAM:		EK		TCEQ		(512) 605-				
Branch Chief:				EPA		816-718-42	274			
6. Resources Assigned:	1			"X" indica	ites 204a a	ttachment wi	th additional	instructions		
Strike Team/Task Force/ Resource Identifier	Lead	der	Cor	itact Info. #	# of Persons		rting Info/Note			
Resource Identifier	Johnathan Diaz –	TCEO	(956)	454-0387						
HE Team 1	David Waidler – 7 Dean Hawkins – 0	ГСЕО	(214)	208-0617	3	Contact OP	S at complet	ion	$\exists $	
HE Team 2	Eric Leigh – TCEQ Megan Davidson – TCEQ John Cornejo - CST		(347)) 324-9744) 453-0022) 233-9319	3	Contact OPS at completion				
	·									
									\supset	
7. Work Assignments: Conduct Orphan Conta and conduct evaluation utilizing Response Manteams must download/s Team 1 North of Aransas	of the targets. Utili ager via a Laptop/I ync assessment info	ze the NDO PAD/Hazaro ormation dai	W Orphan C d Evaluation ily and comp	Container Ha Field Data	zard Eval Sheet & C	uation SOP a Orphan Conta	and documer ainer Photo P	nt targets	ets	
8. Special Instructions:										
When the heat index is per hour. During prolocymptoms of heat exhauseakness, thirst; irritab unknowns and half the Address any Safety con	nged sweating lasti austion – cool, moi ility; elevated body TLV for known cho	ng several heist skin; heave temperature temical hazar	ours, drink s vy sweating; e; decreased ds. Conduct	ports drinks headache; n urine output Operational	containin ausea or v . The acti Risk Mar	g balanced e vomiting, diz on level for v nagement pri	lectrolytes. zziness; light VOCs is 5 pp	Signs and -headedness; om for	os	
9. Communications (radi	o and/or phone cont	act numbers	needed for t	his assignme	nt):					
N	lame/Function		R	adio: Freq./Sy	stem/Chan	nel	Phone / C	ell / Pager		
Emergency Communicat	ions: 911 / SO (5	12) 233-9330	/ OPS CH	IEF: (512) 605	5-9649					
10. Prepared by: (RESL)	(Date / Time)	11. Reviewed	by: (PSC)	(Date / Ti	me) 12	. Reviewed by	/: (OPS)	(Date / Time)	
Tori Gomez	9/02/17 1930	Matthew Loese	1		Nie	colas Brescia				
ASSIGNMENT LIST						IC	S 204 – EP	A (Rev 02/10)		

1. Incident Name:			2. Operational Period: (Date / Time) From: 09-03-17 @ 0700 ASSIGNMENT LIST							
Hurricane Harvey –	ESF 10 Texas	From: 09-03-17 @ To: 09-04-17 @					CS 204 -			
3. Branch:		4. Division/Group	/Staging:							
ALPHA		Staging Pad	Staging Pad							
5. Operations Personnel:			¥		-					
ICS Position	Nam	ne	Affiliati	ion	Contact # (s)					
Operations Section Chief:	NICOLAS BRESCI CHRIS WIATREK	A	EPA R6 TCEQ		(214) 789-5 (512) 605-5					
Division/Group Supervisor/STAM:	CHRIS WIATREK		TCEQ		(512) 605-	9649				
Branch Chief:	ERIC NOLD		EPA R6		816-718-42	274				
6. Resources Assigned:			"X" indica	tes 204a a	ttachment wi	th additional	instructions	5		
Strike Team/Task Force/ Resource Identifier	Leader	Cor	ntact Info. #	# of Persons	Repo	rting Info/Not	es/Remarks			
Team 1	ERRS Contractor				Contact OP	S at comple	etion			
7. Work Assignments:		<u>'</u>						1		
To receive, process, cate	egorize, bulk, and dispo	se of any and all fo	und hazardou	ıs contain	ners.					
For personnel working a personnel training address operating procedures for areas, and any sampling and how to obtain addit capabilities. The Site sh	at the Hazardous Mater ess the care, use and/or r the hazardous materia a and/or monitoring equional assistance if requi	ials Staging Pads, the testing of all PPE us ls team including the ipment used at the street. All personnel street.	ne Staging Gr sed at the site the use of plug sites. Informath	roup Supe e, the med gging and tion must hiliar with	ervisor must a lical surveillat patching equ t be posted at a the local are	nnce program ipment and the site reg eas emergen	m, the stand other subject arding whe	ect re		
8. Special Instructions:										
When the heat index is a per hour. During prolon symptoms of heat exhaweakness, thirst; irritable unknowns and half the Address any Safety con	nged sweating lasting so nustion – cool, moist skility; elevated body tem FLV for known chemic	everal hours, drink s in; heavy sweating; perature; decreased al hazards. Conduct	ports drinks headache; na urine output. Operational	containin ausea or v . The acti Risk Ma	g balanced e vomiting, diz on level for v nagement pri	lectrolytes. ziness; ligh VOCs is 5 p	Signs and t-headednes pm for	•		
9. Communications (radio	and/or phone contact r	umbers needed for t	his assignmer	nt):						
N	lame/Function	R	adio: Freq./Sys	stem/Chan	nel	Phone / 0	Cell / Pager			
Emergency Communicati	ons: 911 / SO (512) 2	33-9330 / OPS CH	IIEF: (512) 605	5-9649						
10. Prepared by: (RESL)	(Date / Time) 11. R	eviewed by: (PSC)	(Date / Tin	ne) 12	. Reviewed by	/: (OPS)	(Date / Ti	me)		
Tori Gomez	9/02/17 1930 Matth	ew Loesel		Nie	colas Brescia					
ASSIGNMENT LIST					IC	S 204 – EF	PA (Rev 02/10)			

1. Incident Name: Hurricane Harvey – ESF 10 Texas			2. Operational Period: (Date / Time) From: 09-03-17 @ 0700 To: 09-04-17 @ 0700 ASSIGNMENT LIST ICS 204 - EPA							
3. Branch:			4. Division/0							
ALPHA					ture Assessn	nent Gro	oup			
5. Operations Personnel:										
ICS Position		Name			Affilia	tion		Contact # (s)		
Operations Section Chief:					EPA TCEQ		(214) 789- (512) 605-			
Division/Group Supervisor/STAM:		REK			TCEQ (512) 60:		(512) 605-	9649		
Branch Chief:	ERIC NOLD				EPA		816-718-42	274		
6. Resources Assigned:	1				"X" indica	ates 204	a attachment wi	th additiona	l instruction:	s
Strike Team/Task Force/ Resource Identifier	Le	ader		Con	itact Info. #	# of Persons	s Repo	orting Info/No	tes/Remarks	
Team 1	TCEQ CST		***************************************			2	Contact OP	'S at 1100 a	and 1500	
Team 2	TCEQ CST					2	Contact OP	'S at 1100 a	and 1500	
Team 3	TCEQ CST					2	Contact OP	'S at 1100 a	and 1500	
							Contact OP	'S at 1100 a	and 1500	
7. Work Assignments:										
Conduct Water Infrastr evaluation of these faci Manager via a Laptop/I Water/Waste Water Sta assessment information	lities. Utilize the N PDA/ and the Drin tus Code sheet &	NDOW king W Water I	Water Infras ater/Waste V Infrastructure	structu Water e Asse	re Evaluation Infrastructuressment Photos	on SOP re Evalu to Placa	and document ation Data She	targets utili eet and Drir	izing Respoinking	
8. Special Instructions:										
When the heat index is per hour. During prolocy symptoms of heat exhibit weakness, thirst; irritab unknowns and half the Address any Safety con	nged sweating las austion – cool, me ility; elevated bod TLV for known cl	ting sev oist skin ly tempe hemical	eral hours, d n; heavy swe erature; decre hazards. Co	lrink s ating; eased induct	ports drinks headache; n urine output Operational	contain nausea o t. The ad I Risk M	ing balanced e or vomiting, diz ction level for Yanagement pri	lectrolytes. zziness; ligh VOCs is 5 p	Signs and nt-headednes opm for	•
9. Communications (radi	o and/or phone cor	ntact nur	mbers needed	d for tl	his assignme	ent):				
	Name/Function	F40\ 000	00000 / 00		adio: Freq./Sy		annel	Phone /	Cell / Pager	
Emergency Communicat					IEF: (512) 60		40 D. 1	- (070)	(5	
10. Prepared by: (RESL)	(Date / Time)		viewed by: (PS	SC)	(Date / Ti		12. Reviewed by	y: (OPS)	(Date / Ti	me)
Tori Gomez	9/02/17 1900	Matthew	Loesel				Nicolas Brescia			
ASSIGNMENT LIST							IC	S 204 – El	PA (Rev 02/10)	

1. Incident Name:		2. Operation	2. Operational Period: (Date / Time)							
Hurricane Harvey – E	SF 10 Texas	From: 09-03 To: 09-04		0700 0700				SNMENT LIST CS 204 - EPA		
3. Branch:		4. Division/0	3roup/	Staging:						
ALPHA		Oil Dischar	Oil Discharge Assessment Group							
5. Operations Personnel:										
ICS Position	Name	<u> </u>		Affiliat	 tion		Contact # (s)			
	NICOLAS BRESCIA			EPA		214-789-8383				
Operations Section Chief:	JACQUELINE FITC			USCG		415-720-4170				
	DANIEL DAVIS			TGLO		361-438-03	379			
OPBD ALPHA:	JAMES SMITH			USCG		(251)644-1	1785			
Branch Chief:	ERIC NOLD	RIC NOLD				816-718-42	274			
6. Resources Assigned:				"X" indica	tes 204a	attachment wi	th additional	instructions		
Strike Team/Task Force/ Resource Identifier	Leade	r	Cor	ntact Info. #	# of Persons	Repo	orting Info/Not	es/Remarks		
ODA 1	MST1 GOGGAN	NS	251-	525-7156	2	Hourly				
ODA 2 - WATER TF1	MST2 JAMES		252-	339-6667	2	Hourly				
ODA 3 - WATER TF2	BM1 GREEN		251-	259-8903	2	Hourly				
7. Work Assignments:										
ODA 1 – Monitor salvage operations of the SIGNET ENTERPRISE at Aransas Pass, Drill Ship DPSDS1 and State Ferries R.E STOZER JR and J.C.DINGWALL at Port Aransas. ODA 2 - Launch TGLO 320 - Conduct assessment of Goose Island and north through Aransas National Wildlife Refuge s Christi and respond to spills. ODA 3 - Launch TGLO 322- Conduct assessment of Tropic Isle and Bluff Landing. ALL TEAMS - Conduct hazard evaluation and damage assessment, collect information on ALL damaged and sunken vessels, and populate the NDOW response software. Conduct Oil Discharge assessments. Prioritize and conduct assessment targets of the targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a Laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.										
8. Special Instructions:										
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148. Critical Information Reporting (CIR) All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief. SITREP: Contact SITL prior to 1200 and 1600 at 251-533-8438										
9. Communications (radio	and/or phone contact no	umbers needed	d for th	nis assignme	nt):					
Name/Function	Radio: Freq./Syst	em/Channel		Pho	one		Cell	/Pager		
Emergency Communication	ons: 911 / SO (512) 23	3-9330 / OP	S CHI	EF: (512) 605	-9649 / SI	TL 251-533-84	38			
Emergency Communication	ons:									
10. Prepared by: (RESL)	(Date / Time) 11. Re	viewed by: (PS	SC)	(Date / Tir	me) 12	2. Reviewed by	y: (OPS)	(Date / Time)		
MSTC Chavalia	09/02/17 1700 Matthe	w Loesel			N	icolas Brescia				
ASSIGNMENT LIST						IC	S 204 – EF	ΟΛ (Β 02/10)		

1. Incident Name:		<u> </u>	2. Operational Period: (Date / Time) From: 09-03-17@ 0700 ASSIGNMENT LIST							
Hurricane Harvey – E	SF 10 Texas		ICS 204 - FPA							
3. Branch:		4. Division/0	Group,	/Staging:						
ALPHA		Oil Recove	Oil Recovery Group							
5. Operations Personnel:										
ICS Position		Name		Affiliat	tion	Contact # (s)				
	NICOLAS BR	ESCIA				214-789-8383				
Operations Section Chief:	JACQUELINE			USCG		415-720-41				
	DANIEL DAV	/IS		TGLO 361-438-0			379			
OPBD ALPHA:	JAMES SMIT	Н		USCG		(251)644-1	.785			
Branch Chief:	ERIC NOLD			EPA		816-718-42	274			
6. Resources Assigned:			•	"X" indica	tes 204a a	ttachment wi	th additional	instructions		
Strike Team/Task Force/ Resource Identifier	Leader	Cor	ntact Info. #	# of Persons	Repo	rting Info/Note	es/Remarks			
OR 1	MSTC HA	ARRIS	251-	422-5566	2	Hourly				
OR 2 (24/7 Duty Pollution MST1 ALEXANDER DANIEL DAVIS-TG				-533-7166 -438-0379	2	Report to Sect appropriate co	or CC as require mmand	ed or		
	= = = = = = = = = = = = = = = = = = =									
7. Work Assignments:										
ODR 1 – Respond to any reports of active pollution discharges, NRC Reports or CHEMTEL Reports as appropriate and initiate actions to recover the pollution. ODR 2 - Respond to any reports of active pollution discharges, NRC Reports or CHEMTEL Reports as appropriate and initiate actions to recover the pollution. Notify Branch Director (BOSN Smith-251-644-1785) of any discharges after hours. ALL TEAMS - Conduct hazard evaluation and damage assessment, collect information on ALL damaged and sunken vessels, and populate the NDOW response software. Conduct Oil Discharge assessments. Prioritize and conduct assessment targets of the targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a Laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.										
8. Special Instructions:										
8. Special Instructions: When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148. Critical Information Reporting (CIR) All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief. SITREP: Contact SITL prior to 1200 and 1600 at 251-533-8438										
9. Communications (radio	and/or phone co	ntact numbers neede	d for t	his assignme	nt):					
Name/Function	Radio: Fre	eq./System/Channel		Pho	one		Cell/F	Pager		
Emergency Communication	ons: 911 / SO (512) 233-9330 / OF	S CHI	EF: (512) 605	-9649 / SIT	ΓL 251-533-843	38			
Emergency Communication	ons:									
10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (P	SC)	(Date / Ti	me) 12	. Reviewed by	/: (OPS)	(Date / Time)		
MSTC Chavalia	09/02/17 1700	Matthew Loesel			Nie	colas Brescia				
ASSIGNMENT LIST						IC	S 204 – EP	A (Rev 02/10)		

1. Incident Name:		2. Operati			ate / Tim	ime) ASSIGNMEN			LIST
Hurricane Harvey – I	ESF 10 Texas			9 0700 9 0700				ICS 204 -	
3. Branch:		4. Division	n/Group	/Staging:			•		
ASPECT									
5. Operations Personnel:		<u>.</u>		·					
ICS Position		Name		Affiliat	tion	Contact # (s)			
Operations Section Chief:	NICOLAS BRE	ESCIA		EPA R6		(214) 789-	8383		
Division/Group Supervisor/STAM:	NICOLAS BRE	ESCIA		EPA R6		(214) 789-	8383		
6. Resources Assigned:		****	"X" indica	tes 204a	attachment wi	ith additiona	I instruction:	s	
Strike Team/Task Force/ Resource Identifier	Lead	der	Cor	ntact Info. #	# of Persons	Repo	orting Info/No	tes/Remarks	
ASPECT	Mark Thomas		ТВГ		5	Contact OF	PS at comple	etion	
7. Work Assignments:					<u> </u>	-			1
Monitor conditions and ASPECT will assess De treatment facilities) and ongoing releases.	partment of Home	eland Security (D)	HS) crit	tical infrastru	ıcture (e.	g. public wat			
8. Special Instructions:									
Address any Safety cond	cerns to Reggie Bo	ook, 512-233-933	0 or Ed	lward Primea	nu, 609-3	51-7148.			
9. Communications (radio	and/or phone cont	tact numbers need	led for t	his assignme	nt):				
N	lame/Function		R	adio: Freq./Sy	stem/Cha	nnel	Phone /	Cell / Pager	
Emergency Communicati	ons: 911 / SO (5	512) 233-9330 /	OPS CH	IIEF: (512) 605	5-9649	***************************************			
10. Prepared by: (RESL)		11. Reviewed by: ((Date / Ti		2. Reviewed b	y: (OPS)	(Date / Ti	me)
Tori Gomez	09/02/17 1840	Matthew Loesel			N	Nicolas Brescia			
ASSIGNMENT LIST						IC	S 204 – El	PA (Rev 02/10)	

1. Incident Name:		2. Operation	nal Pei	riod: (D	ate / Tim	ne)	A C C I C	SNIMENT I	ICT								
Hurricane Harvey – ES	SF 10 Texas		From: 09-03 To: 09-03		7 @ 0700 7 @ 0700				SNMENT I ICS 204 - I								
3. Branch:		4	4. Division/0	Group	/Staging:												
BRAVO]	Hazard Evaluation Group														
5. Operations Personnel:																	
ICS Position		Name			Affilia	tion	Contact # (s)										
	NICOLAS BRE	SCIA	EPA				(214) 789-	8383									
Operations Section	Operations Section IACOUELINE FIT				USCG		(415) 720-										
Chief:	BRUCE SIMON				TGLO		(361) 438-										
	BILL RHOTEN	7		EPA		(214) 437-											
OPBD BRAVO: MATT TILIMON					USCG		(832) 256-										
6. Resources Assigned: N					"X" indica	ates 204a	attachment wi		l instructions	;							
Strike Team/Task Force/			_		# of	_											
Resource Identifier		Leader		Cor	ntact Info. #	Persons	Repo	orting Info/Not	es/Remarks								
HE 1	EPA Wagne	er		804-	-337-3049	3	Every 2 ho	urs									
HE 2	EPA Schme	EPA Schmedek			-806-2534	3	Every 2 ho	urs									
HE 3	NSF Towns	send		205-	-706-1791	3	Every 2 ho	urs									
HE 4	NSF Young			251-	-487-8543	3	Every 2 ho	urs									
HE 5	TCEQ Klin	TCEQ Kline			-548-1032	2	Every 2 ho	urs									
HE 6	TCEQ Teut	TCEQ Teutch			-803-1011	2	Every 2 ho	urs									
HE 7	TCEQ Mon	ık		619-888-3783 2			Every 2 ho	urs									
HE 8	TCEQ Mye	ers		410-209-7605 2			Every 2 ho	urs									
HE1 – Work with ERRS from Houston ship chann HE2 – Work with ERRS HE3/4/5 – Begin clearing HE6/7/8 – Begin clearing	nel ending at Atkin contractor on wo g grids in Chambe	nson Isla orkboats, ers count	and. , conduct ov ty for inlan	vervie d Haz	ew/final wate zard Assessn	erway ass nent.											
8. Special Instructions:																	
When the heat index is a	round 100F drink	1 cup o	r water eve	ry 15	-20 minutes.	General	lly, fluid intal	ke should no	ot exceed 6 c	ups							
per hour. During prolong	ged sweating lasti	ing sever	ral hours, d	lrink s	sports drinks	containii	ng balanced e	electrolytes.	Signs and	_							
symptoms of heat exhaus																	
weakness; thirst; irritabil																	
Critical Information Re	_				•	-	-	y active disc	charge and/o	r							
release to the National R	esponse Center, I	800-83	52-8224, an	d Ope	erations Bran	ich Chief	•										
9. Communications (radio	and/or phone cont	tact num	bers neede	d for t	his assignme	ent):											
Name/Function	Radio: Free				Pho			Cell	/Pager								
Emergency Communication	ons: 911 / SO (90	04) 755-4	1860 / DI	VS – L	T Marmolejo -	- 251-487-	0461										
10. Prepared by: (RESL)	(Date / Time)	11. Revie	eviewed by: (PSC) (Date / Time) 1				2. Reviewed b	y: (OPS)	(Date / Tir	ne)							
LT Arons 9/0	2/17 1700	Matt Loes	sel	09	/02/17 1900	N	icolas Brescia										
ASSIGNMENT LIST							IC	S 204 – El									

1. Incident Name:			2. Operational P	eriod: ([Date / Tim	ne)			
Hurricane Harvey – ES	SF 10 TEXAS		From: 09-03-17 To: 09-04-17					SNMENT CS 204 -	
3. Branch:			4. Division/Grou	p/Staging:					
BRAVO			Air Operations	Group					
5. Operations Personnel:									
ICS Position		Name		Affilia	ation		Contact #	(s)	
Operations Section Chief:	NIC BRESCIA JACQUELINE BRUCE SIMO	E FITCH	I	USCG (415)		(214)789-4 (415)720-4 (361)438-6	4170		
OPBD BRAVO:	BILL RHOTE MATT TILIM		Υ	EPA USCG		(214)-437- (832)-256-			
6. Resources Assigned: N	/A			"X" indic	ates 204a	attachment w		instructions	s
Strike Team/Task Ford Resource Identifier	ce/	Leade	er C	ontact Info. #	# of Persons	Repo	orting Info/Note	es/Remarks	
Team 1 - N973RH Repu	blic USCG	Haskin	s 714	4-319-8764	2	Contact for	· launch/com	pletion	
						## 1			
			## ## ## ## ## ## ## ## ## ## ## ## ##						
Conduct Rapid Needs As areas and the overall geo			ter over Chambe	rs and Liberty	y Countie	s to determin	e most heavi	ly impacted	1
8. Special Instructions:									
Address any safety conce	erns to Air Oper	ations w	vithin the Sector	ICP.					
9. Communications (radio					-	i			
Name/Function Emergency Communication		=req./Sys 904) 755	tem/Channel	Ph	ione		Cell/	Pager	
10. Prepared by: (RESL)	(Date / Time)	,	viewed by: (PSC)	(Date / Ti	ime) 1	2. Reviewed b	y: (OPS)	(Date / Ti	me)
LT Arons 9/0	2/17 1700	Matt Lo		9-2-17 180		licolas Brescia			
ASSIGNMENT LIST						IC	S 204 – EF	PA (Rev 02/10)	

1. Incident Name:		2. Operation	nal Pei	riod: (D	ate / Tim	ie)		
Hurricane Harvey – ES	SF 10 Harvey	From: 09-03 To: 09-04		0700 0700			ASSIGNMENT L ICS 204 - E	_
3. Branch:		4. Division/	Group	/Staging:				
BRAVO		Container l						
5. Operations Personnel:		'						
ICS Position	Na	me		Affilia	tion		Contact # (s)	
Operations Section Chief:	NIC BRESCIA JACQUELINE FIT BRUCE SIMONS		EPA USCG TGLO		(214)789-8 (415)720-4 (361)438-0	1170 0379		
OPBD BRAVO:	BILL RHOTENBE MATT TILIMON	RRY	Y EPA (214)-437-9804 USCG (832)-256-3261					
6. Resources Assigned: N	/A			"X" indica	ates 204a	attachment wi	th additional instructions	
Strike Team/Task Force/ Resource Identifier	Lea	der	Cor	ntact Info. #	# of Persons	Repo	rting Info/Notes/Remarks	
CR 1	EPA Solecki		908-	-420-4501	2	Every 2 hou	ırs	
CR 2	EPA Fry		816-	-807-8805	2	Every 2 hou	ırs	
All TEAMS – Conduct e Evaluation SOP and doc teams must download/sy	ument targets utilizin	g response man	ager v	via a laptop/	IPAD/Ha	zard Evaluati	on Field Data Sheet. Al	1
8. Special Instructions:								
When the heat index is a per hour. During prolon symptoms of heat exhaus weakness; thirst; irritabil Critical Information Ro release to the National R	ged sweating lasting stion: cool, moist skin ity; elevated body ter eporting (CIR) All to	several hours, d n; heaving swea mperature. Safe eams shall imm	lrink s ating; l ety Of ediate	sports drinks headache; na ficer – MST ely injuries, n	containing containing ausea or version or ve	ng balanced e vomiting, dizz r – 904-755-4 and report an	lectrolytes. Signs and ziness, light headedness; 1860.	
9. Communications (radio Name/Function			d for t		-		Cell/Pager	
Emergency Communication								
10. Prepared by: (RESL)		Reviewed by: (P		(Date / Ti		2. Reviewed by	y: (OPS) (Date / Tim	ne)
		hew Loesel	- - ,	09/02/17		icolas Brescia	(200, 111)	- ,
ASSIGNMENT LIST						IC	S 204 – EPA (Rev 02/10)	

1. Incident Name:		2. Operation	al Per	iod: (D	ate / Time	e)		
	- 10 -	From: 09-03				,	ASSIGNMENT	
Hurricane Harvey – ES	F 10 Texas	To: 09-04-	-17 @	0700			ICS 204 -	EPA
3. Branch:		4. Division/G	eroup.	/Staging:				
BRAVO		Oil Dischar	ge As	ssessment G	roup			
5. Operations Personnel:						***		
ICS Position	Name			Affilia	tion		Contact # (s)	,
O	NICOLAS BRESCIA			EPA		(214) 789-	8383	
Operations Section Chief:	JACQUELINE FITCH	H		USCG		(415) 720-	4170	
Ciliei.	BRUCE SIMONS			TGLO		(361) 438-	0379	
OPBD BRAVO:	BILL RHOTENBERR	RY		EPA		(214) 437-	9804	
OPDD DRAVO:	MATT TILIMON			USCG		(832) 256-	3261	
6. Resources Assigned: N/	A			"X" indica	ates 204a a	ttachment wi	ith additional instructions	5
Strike Team/Task Force/ Resource Identifier	Leader		Cor	ntact Info. #	# of Persons	Repo	orting Info/Notes/Remarks	
ODA 1	CWO Baynor		252-	305-9090	3	Every 2 ho	urs	
ODA 2	ET1 Dunning		305-	587-3501	3	Every 2 ho	urs	
ODA 3	MST1 Shunda		908-	209-8564	3	Every 2 ho	urs	
ODA 4	CWO Winstead		252-	945-5775	3	Every 2 ho	urs	
ODA 5	MST2 Metcalf		850-	-890-3255 2 Every 2 h		Every 2 ho	urs	
ALL TEAMS - Respond operations. Populate the and document targets util download and sync inform ODA 1 & 2 – Focus will ODA 3 & 4 – Focus will ODA 5 – Follow-up Mag	NDOW software, prior izing Response Managmation daily and compl be facility assessments be vessel assessments	itize and conder via a laptopete a 214B to	duct a	assessment o A/Hazard Ev	of the assignation l	gned targets. Field Data Sl	Utilize the NDOW SO	
8. Special Instructions:								
All Health and Safety inc	idents need to be repor	ted to the Saf	ety C	fficer for in	vestigatio	n. Keep hyo	drated with drinking 1 c	up of
water every 15-20 minute								
hats, gloves, safety glasse	•				-		_	are
operational and used duri								.
Wildlife Form and submi								
DO NOT attempt to appro	oach of calch even don	iesue aiiiiiais	s. ividi	mam teamw	vork - use	me buddy sy	ystem: SUFK -IVISTC Sal	vyer,
	CG – (904)-755-4860 Critical Information Reporting (CIR) All teams shall immediately injuries, mishaps, and report any active discharge and/or							
release to the Operations Branch Chief.								
9. Communications (radio a	and/or phone contact nu	mbers needed	for t	nis assignme	ent):			
Name/Function	Radio: Freq./Syste				one		Cell/Pager	
Emergency Communication	ns : 911 / SO (094) 755	5-4860 / DIV	/S – L	T Arons 609-3	351-8503			

10. Prepared by: (RESL)

ASSIGNMENT LIST

LT Arons

(Date / Time)

9/02/17 1700

11. Reviewed by: (PSC)

Matthew Loesel

(Date / Time)

09/01/2017 1830

12. Reviewed by: (OPS)

Nicolas Brescia

(Date / Time)

ICS 204 - EPA (Rev 02/10)

Operational Period: From: 09-02-17 @ 0700 To: 09-03-17 @ 0700

ID	Last	First	Position	Agency	Phone
	Abreu	Aaron	Alpha Operations Team Member	USCG	305-766-0800
	Acevedo	Janie	Liaison Officer	EPA	469-222-7810
	Adams	Adam	Alpha Operations Team Member	EPA	214-202-6952
	Adams	Richard-Todd	•	Air Patrol	501-410-4142
	Alexander	Jonathan	Alpha Operations Team Member	USCG	281-883-7188
	Alton	Josh	Alpha Operations Team Member	USCG	503-939-3816
	Andrews	John	Alpha Operations Team Member	TCEQ	817-658-0558
	Aten	Brandon	Alpha Operations Team Member	USCG	860-514-4581
	Bell	Cecil	Alpha Operations Team Member	TxSG	281-960-2751
	Bemis	Chistopher	Alpha Operations Team Member	USCG	904-738-4785
	Berg	Catherine	Environmental	NOAA	907-529-9157
	Book	Reggie	Safety Officer	6 CST	512-233-9330
	Brescia	Nic	Operations Section Chief	US EPA R7	214-789-8383
	Brock	Bob	TGLO Deputy Incident Commander	TGLO	281-960-5506
	Brooks	Jared	Alpha Operations Team Member	6 CST	512-233-9318
	Buck	Anthony	TCEQ IC Commander	TCEQ	512-563-3935
	Buell	John	Air Ops	Austin PD	512-825-3487
	Burgo	Daniel	Data Management	EPA	857-225-5563
	Burke	Cory	Alpha Operations Team Member	TCEQ	361-779-9094
_	Buschang	Steve	Scientific Support Coordinator	TGLO	512-431-2232
	Butler	Simone	Documentation	TGLO	361-695-6661
	Caudle	Christopher	Alpha Operations Team Member	TCEQ	956-454-2664
	Chaney	Scott	Alpha Operations Team Member	ERRS-SWS	870-279-1422
	Chavalia	Isaac	Resource Unit	USCG	718-689-4408
	Chong	Chol	Alpha Operations Team Member	6 CST	512-233-9315
	Christianson	Cody	Alpha Operations Team Member	TCEQ	254-396-5181
123	Cisneros	Nancy	Environmental Unit	USCG	361-648-3662
35	Combs	Nicole	Alpha Operations Team Member	6 CST	517-712-0585
	Cook	David	Data Management-Corpus	START - Weston	512-970-8836
146	Cooper	William	Bravo Operations Team Member	EPA	832-922-2317
	Cornejo	John	Alpha Operations Team Member	6 CST	512-233-9319
	Cruz	Roy	Alpha IT	TGLO	512-585-7692
54	Davidson	Megan	Alpha Operations Team Member	TCEQ	347-453-0022
67	Davis	Daniel	Alpha Operations Team Member	TGLO	361-438-4916
	Diaz	Jonathan	Alpha Operations Team Member	TCEQ	956-454-0387
68	Duenes	James	Alpha Operations Team Member	TGLO	361-438-2593
69	Dulany	Austin	Alpha Operations Team Member	TGLO	361-438-4914
	Edwards	Melanie	Alpha Operations Team Member	TCEQ	361-825-3113
122	England	Brian	Alpha Operations Team Member	EPA	404-263-8775
	Enriquez	Jesus	Air Ops	Mcallen ISD Police	956-802-6907
	Eppler	David	IC Safety Officer	EPA	214-733-4676
	Ferguson	Joel	Deputy Incident Commander	USCG	251-680-9675
	Fitch	Jacqueline	Operations Section Chief	USCG	415-720-4170
102	Flores	Enrique	Alpha Operations Team Member	Austin PD	830-481-6736
		•	• •		

Operational Period: From: 09-02-17 @ 0700 To: 09-03-17 @ 0700

46 Foard	Darrel	Alpha Operations Team Member	ERRS-SWS	682-238-8399
37 Freeman	Mark	Alpha Operations Team Member	6 CST	512-233-9322
6 Frey	Mark	Data Management-Corpus	START - Weston	510-761-5655
7 Fuller	Kris	Data Management-Corpus	START - Weston	972-754-4715
38 Garcia	Donovan	Alpha Operations Team Member	6 CST	512-233-9336
49 Garcia	Oscar	Alpha Operations Team Member	START - Weston	956-909-4311
103 Garcia	Luis-Daniel	Alpha Operations Team Member	6 CST	956-966-6906
2 Gee	William E	Communications	6 CST	512-233-9334
26 Geoering	Kerry	Logistic	6 CST	512-233-9327
130 Goggins	Walt	Alpha Operations Team Member	USCG	337-349-4711
81 Gomez	Tori	Resource Unit	START - Weston	214-918-9411
108 Graveline	Gabriel	Alpha Operations Team Member	OKTF1	918-899-2113
141 Green	Luke	Alpha Operations Team Member	USCG	251-259-8903
50 Hadwin	Eric	Alpha Operations Team Member	START - Weston	225-773-9104
56 Halepeska	Jay	Alpha Operations Team Member	TCEQ	NA
76 Harris	Bobby	Alpha Operations Team Member	USCG	907-723-3457
142 Harris	Robert	Alpha Operations Team Member	USCG	907-723-3457
93 Hatfield	Austin	Alpha Operations Team Member	USCG	717-575-9647
3 Hawkins	Dean	Communications	6 CST	512-233-9328
8 Hettinger	Sean	Data Managemnet-Houston	START - Weston	609-666-9608
86 Hoffman	Jillian	Deputy Planning Chief	USCG	251-533-8438
12 Hope	Carla	Documentation	TCEQ	682-556-5827
57 Houston	Kendra	Alpha Operations Team Member	TCEQ	325-829-9097
145 Houston	Robert	Bravo Operations Team Member	EPA	214-982-5711
92 Hutley	Tedd	USCG Incident Commander	USCG	609-351-7142
140 Huyett	JB	IC Reach Back	NOAA	410-940-9933
98 James	Weldon	Alpha Operations Team Member	USCG	252-339-6667
70 Janskowski	Michael	Alpha Operations Team Member	TGLO	956-459-3141
58 Johnson	Zac	Alpha Operations Team Member	TCEQ	903-563-6678
59 Jones	Greg	Alpha Operations Team Member	TCEQ	303-579-4177
105 Joseph	Michael	Alpha Operations Team Member	Austin PD	512-921-7427
39 Kelaita	Johnson	Alpha Operations Team Member	6 CST	912-233-9316
111 Kelly	Jason	Alpha Operations Team Member	TCEQ	512-239-0871
11 Koza	Brent	Deputy State OSC	TGLO	361-438-4928
126 Krieger	Geoff	IC Safety Officer	EPA	202-578-2000
80 Larson	Darrin	Public Information Officer	US EPA R6	972-467-5509
32 Latham	Ben	Operations Support	START - Weston	972-213-6618
124 Lehmann	Steve	Environmental	NOAA	617-877-2806
60 Leigh	Eric	Alpha Operations Team Member	TCEQ	979-324-9744
61 Lindgren	Eric	Alpha Operations Team Member	TCEQ	817-266-2003
79 Loesel	Matt	Planning Section Chief	US EPA R6	202-578-2125
137 Logazino	Marc	Alpha Operations Team Member	ERRS-SWS	870-331-5112
134 Lwehring	Lawrence	Reach Back	TxSG	361-944-0505
47 Marc	Hogazino	Alpha Operations Team Member	ERRS-SWS	870-331-5112
100 Marlow	Robert	Alpha Operations Team Member	USCG	415-302-8855

Incident Name: Hurricane Harvey - ESF 10 Texas Operational Period: From: 09-02-17 @ 0700 To: 09-03-17 @ 0700

20 Martin	John	EPA IC Commander	US EPA R8	214-789-1994
21 Martin	Rob	Finance Section Chief	USCG	415-302-8855
91 Martinez	Jimmy	TGLO Incident Commander	TGLO	361-438-3833
147 Matthews	Jachel	Bravo Operations Team Member	EPA	517-513-4359
29 Maynard	Gloria	NDOW	TGLO	512-653-9381
71 McDaniel	Frank	Alpha Operations Team Member	TGLO	361-903-4988
72 Mock	Corey	Alpha Operations Team Member	TGLO	956-443-8619
128 Nold	Eric	Operations	EPA	816-718-4274
18 Nunez	Alex	Environmental Unit	TPWD	361-658-3181
115 Ohs	Mathew	Air Ops	Air Patrol	501-681-7632
133 Olivera	Raymond	Alpha Operations Team Member	TGLO	956-455-8012
27 Paisly	Eric	Logistic Section Chief	US EPA R10	214-789-8750
87 Pena	Gonzalo	Situation/Planning	TGLO	956-459-3178
109 Pentecost	Jim	Alpha Operations Team Member	USCG	251-644-2738
40 Pierce	Daniel	Alpha Operations Team Member	6 CST	512-952-1448
95 Piquette	Timothy	Alpha Operations Team Member	USCG	413-351-5801
28 Powell	Geoffrey	Medical	6 CST	512-233-9333
132 Prichard	Danny	Alpha Operations Team Member	TCEQ	832-236-2525
84 Primeau	Ed	Safety Officer	USCG	609-351-7148
17 Ragon	Derek	Logistics Section Chief	US EPA R9	214-463-4041
14 Ramirez	Santana	Documentation	TGLO	956-280-3619
139 Resley	Vincent	Alpha Operations Team Member	USCG	951-760-0578
62 Rizzo	Blas	Alpha Operations Team Member	TCEQ	361-816-9596
107 Robinson	Eugene	Alpha Operations Team Member	DPI	512-665-9990
144 Rodriguez	Jose	Bravo Operations Team Member	EPA	817-845-9503
99 Russell	Stephen	Alpha Operations Team Member	USCG	206-403-8483
15 Saenz	Debbie	Documentation	TGLO	512-563-8289
41 Sedtal	Chris	Alpha Operations Team Member	6 CST	512-923-3235
96 Simcox	Robert	Alpha Operations Team Member	USCG	774-929-0763
73 Simons	Bruce	Alpha Operations Team Member	TGLO	361-438-0379
63 Simpson	Ron	Alpha Operations Team Member	TCEQ	817-565-8321
42 Smejkal	Brad	Alpha Operations Team Member	6 CST	512-233-9321
1 Smith	Jimmy	Assessment Team Lead	USCG	251-644-1785
97 Smith	Charles	Alpha Operations Team Member	USCG	251-487-6681
135 Smith	Heath	Alpha Operations Team Member	EPA	816-718-4277
94 Stanley	Shawn	Alpha Operations Team Member	USCG	609-287-5137
48 Suarez	Miguel	Alpha Operations Team Member	ERRS-SWS	870-582-1653
25 Sullivan	Terry	Logistic	TCEQ	512-426-3016
24 Taylor	Austin	Liaison	TCEQ	361-537-7919
43 Thurmer	Sean	Alpha Operations Team Member	6 CST	512-233-9317
19 Tidwell	Travis	Environmental Unit	TPWD	512-422-8054
78 Tindol	Bret	Alpha Operations Team Member	USCG	251-423-4134
117 Trevino	Karla	Alpha Operations Team Member	TCEQ	361-227-2691
88 Veselka	Jay	State OSC	TGLO	361-244-9229
66 Viatrek	Chris	Alpha Operations Team Member	TCEQ	512-605-9659

Incident Name: Hurricane Harvey - ESF 10 Texas Operational Period: From: 09-02-17 @ 0700 To: 09-03-17 @ 0700

110 Waganar	Noah	Alpha Operations Team Member	USCG	208-819-9638
64 Waidler	David	Alpha Operations Team Member	TCEQ	214-208-0617
22 Walton	Steven	IT	TCEQ	210-842-2384
119 Waterman	Fred	Reach Back	TxSG	210-487-9671
44 Wells	Brandon	Alpha Operations Team Member	6 CST	419-266-4819
65 Wells	Jennifer	Alpha Operations Team Member	TCEQ	972-207-3529
16 Williams	Cynthia	Documentation Lead	TCEQ	432-638-3034
127 Wood	Tony	Reach Back	NSCS	210-867-2363

1. Incident Name:	ECE 10 Tomo	· · · · · · · · · · · · · · · · · · ·	eriod (Date / Time)			MEDICA	L PLAN	
Hurricane Harvey – I 3. Medical Aid Station			То:			ICS	206-CG	
	S. Alpha bia			T _		Param	edics On	
Name		Location			tact #	site	(Y/N)	
Al Amin Shiner Maj G. Powell		2001 Suntide Rd, Corpu	ıs Christi, TX 78409	512-233	-9333	N		
4. Transportation								
Ambulance Ser	vice	Add	dress	Con	tact #		medics ard (Y/N)	
CORPUS CHRISTI FIR	:E	2406 LEOPARD Ste #30	00	911	911		aid (1/14)	
DEPARTMENT/EMS S		Corpus Christi, TX 7840		361-826				
SACRED HEART MED SERVICES	ICAL	3909 LONE TREE RD.	VICTORIA, TX	361-579	-9727	Y		
CALHOUN COUNTY E	MS	705 COUNTY RD 101 F	PORT LAVACA	361-552	-1140	Y		
Coastal Care EMS		810 Henderson St. Rock		361-727		Υ		
ALLEGIANCE AMBULA SERVICES	ANCE	1959 Saratoga Blvd # 2: 78417 NO SHEPA		(855) 24	7-5911	Υ		
FIVE STAR AMBULAN	CE	4639 CORONA ST. CO 1 TRUCK, DIALYSIS	RPUS CHRISTI, TX	361-334	-5870	Y		
HALO FLIGHT		1843 FM 665 CORPUS	3 FM 665 CORPUS CHRISTI, TX			Υ		
SENS-IBLE CARE INC		2814 E Carlos Truan Blv	vd, Kingsville, TX 78363	361-595	-4321	Υ	Υ	
WILLACY COUNTY EN	/IS	101-, 199 Turner Ave, R	Raymondville, TX 78580	956-689	-5456	Y		
HARLINGEN EMS		1705 VERMONT HARL	INGEN, TX	(956) 36	4-2711	Y		
LOS FRESNOS CITY AMBULANCE		#A 200 NORTH BRAZIL	ST. LOS FRESNOS, TX	S, TX 956-233-5		Υ		
5. Hospitals		L						
Hospital Name		Address	Contact #	Trav Air	el Time Ground	Burn Ctr?	Heli- Pad?	
CHRISUS SPOHN MEMORIAL HOSPITAL		PITAL BLVD CHRISTI 78405	361-902-4000	15	15	N	Y	
CHRISTUS SPOHN	600 ELIZA	BETH ST.	361-881-3000			С	Υ	
SHORELINE HOSPITAL	CORPUS	CHRISTI 78404 (OPEN)						
(SNAKEBITES)								
(WOUND CARE) (HYPERBARIC)								
US ARMY	3400 RAW	LEY E. CHAMBERS AVE	. 210-916-2720			Y		
INSTITUTE OF SURGICAL	SAN ANTO	ONIO,TX 78234-5012						
RESEARCH								
FORT SAM HOUSTON								
TRIUMPH HOSPITAL	VICTORIA	SAN ANTONIO ST.	361-575-7441			N	Y	
CITIZENS MEDICAL		PITAL DRIVE	361-573-9181			N	Y	
REFUGIO COUNTY	VICTORIA REFUGIO,		361-526-2321			N	Υ	
MEMORIAL HOSPITAL	ER ONLY							
CHRISTUS SPOHN SOUTH HOSPITAL		ATOGA BLVD CHRISTI 78414	361-985-5000			N	Y	

CORPUS CHRISTI MEDICAL CENTER:DOCTORS REGIONAL	3315 SOUTH ALAMEDA ST. CORPUS CHRISTI,TX 78411	361-761-1400	N	Υ
DRISCOLL CHILDREN'S HOSPITAL	3533 SOUTH ALAMEDA ST CORPUS CHRISTI,TX 78411	361-694-5000	N	Υ
CORPUS CHRISTI MEDICAL CENTER – BAY AREA	7101 SOUTH PADRE ISLAND DRIVE CORPUS CHRISTI,TX ER Only	361-761-1200	Ν	Υ
(SNAKEBITES)				
CHRISTUS SPOHN HOSPITAL KLEBERG	1311 GENERAL CABAZOS BLVD KINGSVILLE,TX 78363 (Open)	361-595-1661	N	Υ
DRISCOLL CHILDREN'S HOSPITAL	1120 EAST RIDGE ROAD MCALLEN,TX 78503	956-688-1200	N	Υ
SOLARA HOSPITAL OF HARLINGEN	508 VICTORIA LN HARLINGEN, TX	956-425-9600	N	N

6. Special Medical Emergency Procedure

- In cases of emergency evac please contact 911.
- In case of snakebites, patients are to be transported to either Christus Spohn Shoreline Hospital (Nearest) or Bay Area Medical Center. Both of these hospitals have been confirmed to being able to care for snakebites.
- In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 609-351-7148 and USCG personnel shall report to Sector Corpus Christi DUTY HS @ 361-438-0197.
- Injury and illnesses shall be reported to your supervisor and then to your agency or employer.

7. Prepared by: (Medical Unit Leader)	Date/Time	8. Reviewed by: (Safety Officer) Reggie Book	Date/Time
HS2 Neal	01Sep17/1105		1 Sep 2017/1400
MEDICAL PLAN (Rev.07/04)		IC	S 206-CG

Incident N Sector Ho Tropical S Harvey	ouston Gal	2. Operational P From: 2 Sep 17 0	eriod (Date / Time) 1700 To: 3	Sep 17 0700		MEDICAL PLAN ICS 206-CG		
3. Medical Aid Stat	ions							
Name		Loca	ation	Cor	ntact#	Paran	nedics On site (Y/N)	
Sec Houston /Galve (CG personnel only)	F-25500	13411 Hillard Street, Galveston TX,		4611	281-464-	N		
10								
4. Transportation				· · · · · · · · · · · · · · · · · · ·				
Ambulance Sen			ress	Cor	ntact #	On	aramedics board (Y/N)	
Galveston Fire		823 Rosenberg,		3702	911 or 409-765- 3702		Y	
Texas City Fire Dept and EMS		1725 25 th Street	North, Texas City, TX	5707005.03	911 or 409-392- 2858 or Admin-409-643- 5700		Y	
Ellington Field and Nasa EMS		14657 Sneider S	St, Houston, TX	ston, TX 911 or 281-929- 2337			Υ	
Houston Fire and 922 Dixie Fan			Rd, Houston, TX	911 or Adm 6700		Y		
Webster Fire Dept and EMS		18300 Highway		911 or Adm 3730	in 281-316-	Y		
Acadian		2022 Humble PL Dr, Humble TX 7338			548-7772	Y		
City Ambuland	3.32	16911 Old Louetta Rd #6, Houston, X		911 or 281-894- 7100		Y		
5. Hospitals			T					
Hospital Name		Address	Contact #	Air	rel Time Ground	Burn Ctr?	Heli- Pad?	
Clear Lake Regional	Webster, (No Burn/	no maj trauma/No c Chamber) Lat: N Long:	281-332-2511	<5m	5M	No	Yes	
UTMB Galveston Level II	TX (Trauma L 1 burn cer	851" N Long:	409-772-9505	<10M	45M	Yes	Yes	
St. John's Clearlake Level III	TX 77058 pad) Lat: 3	Johns Dr Houston (no burn/1 helo 29°33'01.93" N °05'08.07" W	(281) 333-5503	7M	12M	No	yes	
Memorial Hermann Southeast Level III	TX 77089	toria Blvd Houston, (helo pads and Lat: 29°58'71"N 21'67"W	(281) 929-6100 (281)669-8870	4M	10 M	No	yes	

Pearland Medical Center	11100 Shadow Creek Parkway Pearland, Tx 77584 (no trauma/no burn/not helo	(713) 770-7000	<10M	26M	No	Yes(flooded)
FLOODED/NOT AVAILABLE	accessible helo pad flooded)					
Memorial Herman Pearland Level IV	16100 South Fwy Pearland TX 77584 (no level trauma/ 1 helo pad/no burn) Lat: 29°56'30" N Long: 95°38'85"W	(713) 413-6589 Command Center 713-413-6500	10M	16M	No	Yes
Mainland TXC Level IV	6801 Emmett Lowry Expressway, Texas City, Texas (hyperbaric chamber on call) Lat: 29°39'48"N Long: 94°98'59"W	(409) 938-5112/(409) 938-5050 ((409) 789- 2656 hyper baric call number)	30M	45M	No	No
Memorial Hermann Hospital Level I	6411 Fannin St, Houston, Texas 77030 (helo pad, Burn Center, and hyperbaric) Lat: 2942.8 Long: 9523.7	713-704- 4000/2500/2578/426 8 (713)704-1223 charge Nurse	10M	30M	Yes	Yes
San Jac Methodist Level IV	4401 Garth Rd Baytown TX 77521 (no trauma/no burn/1 helo pad) Lat:29.768N Long:94.97W	(281) 420-8600	20M	32M	No	Yes
Bay Area Regional Level III	200 Blossom St Webster TX 77598 (no helo pad/no burn center/providing pharmacy support for active duty members) Lat: 29.544811 N Long: 95.125820 W	(281) 525-7000	5M	12M	No	No
St Joseph Medical Center Level III	1401 St Joseph Pkwy Houston TX (no burn/ 1 helo pad) 29.747621 N 95.365969W	(713) 757-1000 (713) 759-0635 Command Center	15M	29M	No	Yes
Christus St Elizabeth Level III *Only accepting critical patients for stabilization and then transferring	2830 Calder St, Beaumont, TX 77702 Lat: 30°10'13"N 094°10'13"W TSIO (no burn center/has hyperbaric)	(409) 899-7888	Aprox 1H	2H	No	No
UTMB League City Level IV	2240 Gulf Fwy. League City, TX 77573 (No Helo pad, Utilizing parking lot for Helo access)	(409)-772-1011 (409)-772-9500	15M	23M	No	No
Lafayette General Hospital Level I	1214 Coolidge St Lafayette, LA 70503 (helo pad/ hyperbaric chamber/no burn) Lat: 30°12'05"N Long: 92°01'10"W	(337) 289-7991	3H	3H 44M	No	Yes
South Cameron Memorial Hospital Level 4	5360 W Creole Hwy Cameron, LA 70631 (trauma center/helo pad/no hyperbaric/no burn) Lat: 20°48'47"N Long: 93°09'0.998"W	(337) 542-4111	Aprox 2H	3H 18 M	No	yes

6. Special Medical Emergency Procedures

Initial triage is completed by Health Service technicians at medical aid station when possible if needed patients are sent via ambulance to nearest medical center capable of providing higher level of care. All patients will be tracked by medical staff, with timely information being fed to the ICS chain, regarding condition, facility patient is being transferred to, and periodic updates on condition. One government vehicle is available for medical to transport CG personnel only to transport between the AIRSTA and SECTOR and make pharmacy runs etc. Current HS staff is 16 HS and 1 CG Flight surgeon to rotate site aid station at clinic.

Sick call services will be available 0700 TO 1600 Saturday and Sunday at Sector H/G clinic. After hours, call Duty HS at (281) 387-8998.

For psychological cases will use local ER as needed.

Pharmacy Support for Active duty members provided by: Bay Area Regional Pharmacy Contact Mr. Lane at (985) 258-7335

Available Pharmacies:

Kroger Pharmacy 11701 S Sam Houston Pkwy E, Houston TX 77089 Contact: -281-484-7754 9am to 5pm for the rest of the week During normal business hours 9am-9pm

HEB 2755 E League City Pkwy, League City, TX (281) 334-2012 POC: (Sherly and Denise pharmacy contacts) 9am-6pm

Kroger pharmacy 1905 Elmar lane, Seabrook TX 77586 Contact: 281-474-7666 9am-9pm

Dental Officer onboard during normal business hours..

Medical Lobby dispensing location for personal hygiene items.

	409-7	ontact # /23-65	45	aramedics On site (Y/N) N Y			
	409-7	23-65	45	site (Y/N)			
	409-7	23-65	45	site (Y/N)			
	512-7	21-93	88	Y			
4. Transportation							
Address				amedics On oard (Y/N)			
(409	09)980-7702			Υ			
Cypress St. Sulphur LA, 70663 (337)527-703				4 Y			
	Trav	el Time Ground	Burn Ctr?	Heli- Pad?			
4-7389	9 <5M	10M	No	Yes			
4-3600) <5M	10M	No	No			
2-950	5 unk	unk	Yes	Yes			
e, (337)436-2511 unk		unk	NO	Yes			
2-717	1 10M	20M	No	Yes			
	24-3600 72-950! 86-251:	Air 24-7389 <5M 24-3600 <5M 72-9505 unk 36-2511 unk	Air Ground 24-7389 <5M 10M 24-3600 <5M 10M 72-9505 unk unk 36-2511 unk unk	Air Ground Ctr? 24-7389 <5M 10M No 24-3600 <5M 10M No 72-9505 unk unk Yes 36-2511 unk unk NO			

6. Special Medical Emergency Procedures

Any fatality or injury (greater than first aid) immediately report to the Safety Officer, Duty HS and the UC.

MSU PA Clinic: (409)723-6545 Duty HS cell phone: (409)719-1600 Safety Officer: (757)567-7653

Pharmacy:

To get an emergency refill, take your prescription bottle to any TRICARE retail network pharmacy. To find a network pharmacy call Express Scripts at 1-877-363-1303.

Medical Referrals:

Due to the State of Emergency, as a result of Hurricane Harvey, all Beneficiaries from Houston counties in Texas are evacuated and they may not have to get a referral from their PCM to see a provider. They are able to schedule an appointment with a provider in the area where they are evacuated until September 5, 2017. Complete Texas list located on the Tricare website.

7. Prepared by: (Medical Unit Leader) HS2 Nicholas Angeles	 8. Reviewed by: (Safety Officer) Craig Groman 01Sept	Date/Time 2017 / 1035
MEDICAL PLAN	ICS 20	6-CG (Rev.07/04)